

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	1313	(604/20).CCLS.	USPAT; USOCR	OR	OFF	2007/09/28 14:04
S3	5409	((Kenji and mori) or (Naruhito and higo) or (Seiji and tokumoto) or (shuji and sato) or (kenji and sugibayashi)).in. and @ad<"20030328"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 09:16
S4	167	S3 and electrode	US-PGPUB; USPAT	ADJ	ON	2007/11/06 09:19
S5	10	S3 and iontophoresis and electroporation	US-PGPUB; USPAT	ADJ	ON	2007/11/06 09:26
S6	267	lyspro or lispro and @ad<"20030328" and iontophoresis and electroporation	US-PGPUB; USPAT	ADJ	ON	2007/11/06 09:41
S7	5	(US-20050169976-\$).did. or (US-5597796-\$ or US-5970973-\$ or US-6024090-\$ or US-5954685-\$).did.	US-PGPUB; USPAT	ADJ	ON	2007/11/06 09:56
S8	356	("0569380"   "3606881"   "3640270"   "3812854"   "3853837"   "3901218"   "3929132"   "3942517"   "3972859"   "3991304"   "3995632"   "4008209"   "4014345"   "4020830"   "4027664"   "4086219"   "4087390"   "4093574"   "4100117"   "4106503"   "4124577"   "4166453"   "4177871"   "4211222"   "4229438"   "4253997"   "4253998"   "4270544"   "4277394"   "4301794"   "4317815"   "4343798"   "4361401"   "4366033"   "4406658"   "4456012"   "4457748"   "4468464"   "4474570"   "4477971"   "4522211"   "4604847"   "4618533"   "4624251"   "4627432"   "4633879"   "4639435"   "4666441"   "4677975"   "4686231"   "4702732"   "4708716"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/06 10:16

"4722726"	"4722761"
"4727028"	"4731049"
"4731926"	"4750817"
"4755383"	"4764164"
"4819629"	"4820263"
"4838273"	"4845132"
"4865582"	"4877989"
"4883457"	"4919770"
"4926852"	"4927408"
"4953552"	"4981779"
"4984158"	"4986271"
"5001054"	"5002527"
"5006108"	"5006343"
"5010896"	"5011678"
"5030333"	"5036861"
"5050604"	"5050612"
"5053001"	"5069908"
"5076273"	"5080646"
"5086229"	"5098589"
"5116541"	"5125894"
"5128257"	"5130024"
"5134057"	"5135479"
"5135480"	"5137633"
"5139001"	"5139023"
"5140985"	"5149777"
"5152758"	"5158537"
"5160316"	"5161532"
"5162042"	"5165407"
"5167506"	"5169383"
"5198541"	"5221254"
"5224927"	"5224928"
"5232438"	"5250022"
"5250023"	"5268243"
"5279543"	"5284133"
"5291887"	"5298017"
"5304120"	"5310404"
"5318514")	.PN. OR
("5320094"	"5322502"
"5333106"	"5340722"
"5356553"	"5356632"
"5358483"	"5362307"
"5362308"	"5363842"
"5364346"	"5364838"
"5387189"	"5389069"
"5394866"	"5395310"
"5404871"	"5405317"
"5433877"	"5436090"
"5437267"	"5443442"
"5445856"	"5446020"
"5450336"	"5458140"
"5460177"	"5464386"
"5466217"	"5485569"
"5497772"	"5497944"
"5499967"	"5503632"
"5507724"	"5509404"
"5514646"	"5518179"

"5520180"	"5522385"
"5527639"	"5533971"
"5540654"	"5543098"
"5544646"	"5547929"
"5551597"	"5558632"
"5573503"	"5582587"
"5601618"	"5603693"
"5607691"	"5620580"
"5624415"	"5645527"
"5651768"	"5668170"
"5676648"	"5678545"
"5688233"	"5693608"
"5697896"	"5700481"
"5700662"	"5704908"
"5738647"	"5743250"
"5755985"	"5788666"
"5795321"	"5797867"
"5817044"	"5837281"
"5843014"	"5843015"
"5871460"	"5894021"
"5908400"	"5938658"
"5947920"	"5968005"
"5983130"	"5983131"
"5993848"	"6006130"
"6009345"	"6104950"
"6104952"	"6223075"
"6295469"	"6317629"
"6324424"	"6355025"
"6374136"	"6587718"
"6678558"	"6748265")
PN. OR ("2001/0039393"	
"2002/0055703"	
"2003/0040696"	
"2003/0097090"	
"2003/0135150"	
"2003/0167073"	
"2005/0169976"	
"5159001"   "5597796"	
"5908400"   "5954685"	
"5970973"   "6006130"	
"6019908"   "6024090"	
"6104950"   "6104951"	
"6141582"   "6259946"	
"6330471"   "6490482"	
"6510341"   "6546282"	
"6564092"   "6587717"	
"6597947"   "6643544"	
"6654635"   "6743432"	
"6775569"   "6978172"	
"7200433").URPN.	

S9	247	("3991755"   "3998215"   "4051002"   "4126126"   "4141359"   "4153689"   "4250878"   "4273135"   "4325367"   "4340047"   "4362165"   "4374204"   "4383529"   "4391278"   "4406658"   "4406827"   "4416274"   "4474570"   "4519973"   "4524087"   "4539996"   "4554924"   "4585652"   "4640689"   "4689039"   "4690683"   "4699146"   "4702732"   "4715382"   "4719241"   "4720334"   "4722726"   "4731049"   "4731926"   "4734090"   "4744787"   "4747819"   "4750482"   "4752285"   "4756710"   "4764164"   "4771783"   "4786277"   "4786278"   "4792702"   "4795516"   "4798642"   "4810418"   "4820263"   "4830776"   "4846185"   "4848353"   "4850956"   "4855077"   "4886489"   "4915685"   "4921475"   "4927408"   "4931046"   "4943461"   "4973303"   "4989607"   "4992477"   "4996193"   "5002527"   "5003978"   "5006108"   "5012810"   "5013293"   "5019034"   "5023085"   "5024227"   "5036861"   "5042975"   "5047007"   "5056521"   "5057072"   "5084006"   "5084008"   "5087241"   "5087242"   "5125894"   "5135477"   "5140985"   "5158537"   "5213568"   "5224927"   "5270358"   "5276079"   "5279543"   "5302172"   "5306235"   "5312325"   "5314502"   "5318514"   "5328452"   "5328453"   "5328454"   "5328455"   "5336168"   "5338490"   "5354790"   "5362307"   "5362308"   "5362420"   "5372579"   "5391195"   "5395310"   "5405317"   "5415629"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/06 10:36
----	-----	--	---------------------------	-----	----	---------------------

"5421817"	"5423739"
"5443441"	"5443442"
"5456710"	"5464387"
"5465713"	"5499967"
"5538503"	"5543098"
"5558632"	"5571149"
"5582587"	"5607915"
"5616560")	PN. OR
("5617851"	"5618265"
"5620580"	"5645526"
"5647844"	"5658247"
"5667487"	"5668170"
"5676144"	"5697896"
"5722397"	"5730714"
"5747453"	"5766144"
"5771890"	"5811465"
"5817012"	"5824033"
"5827181"	"5837281"
"5857992"	"5861438"
"5882677"	"5885211"
"5899876"	"5908400"
"5911223"	"5919155"
"5928571"	"5944662"
"5947921"	"5954685"
"5968006"	"5978701"
"5983130"	"5983131"
"5985316"	"5985990"
"5989409"	"5990179"
"5991655"	"5997501"
"6004577"	"6006130"
"6010613"	"6018679"
"6019877"	"6023629"
"6041252"	"6041253"
"6047208"	"6048337"
"6049733"	"6064908"
"6071508"	"6083190"
"6141582"	"6148232"
"6295469"	"6330471"
"6350259"	"6377847"
"6505079"	"6553253"
"6597947"	"6643544")
PN. OR ("5395310"	
"5520180"	"5668170"
"5788666"	"6526316"
"6635045"	"6970739"
"6999822"	"7137975")
URPN.	

S10	232	("0206474"   "0279524"   "0484522"   "0600290"   "1967927"   "20040039328"   "20040111051"   "20040176737"   "20050182351"   "2047308"   "2123980"   "2126070"   "2834344"   "3019787"   "3048170"   "3107672"   "3132094"   "3163166"   "3298368"   "3520297"   "3556105"   "3645260"   "3716054"   "3831598"   "3848600"   "4116238"   "4166457"   "4211222"   "4292968"   "4301794"   "4325367"   "4383529"   "4393884"   "4406658"   "4416274"   "4429703"   "4474570"   "4510939"   "4639244"   "4655229"   "4665921"   "4689039"   "4702732"   "4706680"   "4708716"   "4722726"   "4731049"   "4735217"   "4747819"   "4756318"   "4763660"   "4764164"   "4767401"   "4767402"   "4771796"   "4776353"   "4786278"   "4787888"   "4793366"   "4800903"   "4808152"   "4813437"   "4820263"   "4821740"   "4838273"   "4842577"   "4865582"   "4907606"   "4913148"   "4917119"   "4919648"   "4922901"   "4927408"   "4931046"   "4942883"   "4950229"   "4953565"   "4957480"   "4979938"   "4989607"   "4997418"   "5002527"   "5006108"   "5019034"   "5037381"   "5042975"   "5047007"   "5060671"   "5090402"   "5115805"   "5133352"   "5135478"   "5135479"   "5143071"   "5147291"   "5160316"   "5162042"   "5167242"   "5169384"   "5171215"   "5203768"   "5250022"   "5254081"   "5279543"   "5284471"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/06 10:45
-----	-----	--	---------------------------	-----	----	---------------------

"5298017"	"5310404"
"5312326"	"5314502"
"5320598"	"5328455"
"5331979"	"5354321"
"5360440"	"5362307"
"5362308"	"5374241"
"5374242"	"5376107"
"5391195"	"5395310"
"5413590"	"5415629")
PN. OR ("5421816"	
"5441936"	"5443441"
"5458569"	"5464387"
"5466217"	"5470349"
"5494679"	"5501705"
"5514167"	"5538503"
"5540669"	"5551953"
"5558632"	"5562607"
"5589563"	"5603693"
"5607461"	"5607691"
"5618275"	"5658247"
"5667487"	"5668170"
"5676648"	"5678273"
"5688233"	"5697896"
"5700457"	"5711761"
"5713846"	"5722397"
"5725817"	"5733255"
"5755750"	"5788666"
"5794774"	"5795321"
"5797867"	"5830175"
"5840057"	"5846217"
"5865786"	"5879323"
"5882676"	"5899875"
"5899876"	"5908401"
"5911319"	"5919155"
"5931859"	"5935598"
"5954684"	"5961482"
"5961483"	"5968005"
"5968006"	"5983130"
"6004309"	"6004547"
"6006130"	"6018679"
"6023639"	"6032073"
"6038485"	"6041252"
"6041253"	"6048545"
"6057374"	"6101411"
"6148231"	"6148232"
"6167302"	"6267736"
"6385487"	"6477410"
"6553253"	"6735470"
"6792306"	"6895271"
"RE36626"	"RE37796"
"RE38000"	"RE38341")
PN. OR ("5857992"	
"6377847"	"7127285")
URPN.	

S11	3311	(604/19-22).ccls. and @ad<"20030328"	US-PGPUB; USPAT	ADJ	ON	2007/11/06 11:51
S12	0	S11 and electropor\$5 and iontophor\$5 and electrode and lispro	US-PGPUB; USPAT	ADJ	ON	2007/11/06 11:53
S13	225	S11 and electropor\$5 and iontophor\$5 and electrode	US-PGPUB; USPAT	ADJ	ON	2007/11/06 11:53
S14	56	("4141359"   "4383529"   "4474570"   "4640689"   "4764164"   "4842577"   "4919648"   "4921475"   "4950229"   "5002527"   "5006108"   "5013293"   "5019034"   "5047007"   "5084006"   "5087240"   "5088977"   "5135478"   "5160316"   "5163899"   "5207752"   "5312325"   "5328452"   "5328453"   "5328454"   "5336168"   "5372579"   "5405317"   "5415629"   "5423739"   "5464386"   "5618265"   "5620580"   "5645526"   "5688231"   "5688232"   "5693024"   "5713846"   "5738647"   "5817044"   "5823989"   "5830175"   "5857994"   "5876368"   "5895369"   "5968006"   "5983132"   "5983133"   "6009345"   "6302874"). PN. OR ("2002/0183685"   "6424862"   "6662044"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/06 13:15
S15	49	(US-20050169976-\$ or US-20030167073-\$ or US- 20030135150-\$ or US- 20030097090-\$ or US- 20030040696-\$ or US- 20020055703-\$ or US- 20010039393-\$ or US- 20020183685-\$).did. or (US-5597796-\$ or US- 5970973-\$ or US- 6024090-\$ or US- 5954685-\$ or US- 7200433-\$ or US- 6978172-\$ or US- 6775569-\$ or US- 6743432-\$ or US- 6654635-\$ or US- 6643544-\$ or US- 6597947-\$ or US-	US-PGPUB; USPAT	ADJ	ON	2007/11/06 13:19



		6587717-\$ or US- 6564092-\$ or US- 6546282-\$ or US- 6510341-\$ or US- 6490482-\$ or US- 6330471-\$ or US- 6259946-\$ or US- 6141582-\$ or US- 6104951-\$ or US- 6104950-\$ or US- 6019908-\$ or US- 6006130-\$ or US- 5908400-\$ or US- 5159001-\$ or US- 7137975-\$).did. or (US- 6999822-\$ or US- 6970739-\$ or US- 6635045-\$ or US- 6526316-\$ or US- 5788666-\$ or US- 5668170-\$ or US- 5520180-\$ or US- 5395310-\$ or US- 7127285-\$ or US- 6377847-\$ or US- 5857992-\$ or US- 6662044-\$ or US- 6424862-\$ or US- 5688232-\$ or US- 4383529-\$).did.				
S16	3	S15 and lispro	US-PGPUB; USPAT	ADJ	ON	2007/11/06 13:20
S18	653	electropor\$5 same iontophor\$5 and electrode	US-PGPUB; USPAT	ADJ	ON	2007/11/06 15:42
S19	267	lyspro or lispro and @ad< "20030328" and iontophoresis and electroporation	US-PGPUB; USPAT	ADJ	ON	2007/11/07 10:17
S20	6	S19 and hydrophillic	US-PGPUB; USPAT	ADJ	ON	2007/11/07 10:17
S21	62	iontophoresis and electroporation and hydrophillic	US-PGPUB; USPAT	ADJ	ON	2007/11/07 10:19
S22	23	iontophoresis and electroporation and hydrophillic and @ad< "20030328"	US-PGPUB; USPAT	ADJ	ON	2007/11/07 10:43
S23	11	604/20 and @ad< "20030328" and hydrophillic	US-PGPUB; USPAT	ADJ	ON	2007/11/07 10:47
S24	712	604/20 and @ad< "20030328" and dry	US-PGPUB; USPAT	ADJ	ON	2007/11/07 11:28

S25	104	604/20 and @ad<"20030328" and dry same membrane	US-PGPUB; USPAT	ADJ	ON	2007/11/07 11:28
S26	707	iontophoresis and power supply and electrodes	US-PGPUB; USPAT	ADJ	ON	2007/11/07 13:02
S27	486	S26 and @ad<"20030328"	US-PGPUB; USPAT	ADJ	ON	2007/11/07 13:02
S28	1	("7137975").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/07 15:22

12/ 5/ 2007 8:03:28 AM

C:\ Documents and Settings\ iholloway\ My Documents\ EAST\ Workspaces\ app10510694.wsp